

## **Application Data Sheet**

### **Application Information**

Application number::	
Filing Date::	
Application Type::	Regular
Subject Matter::	Utility
CD-ROM or CD-R?::	None
Computer Readable Form (CRF)?::	No
Title ::	Semiconductor Devices Having Regions of Induced High and Low Conductivity, and Methods of Making the Same 100.2495
Attorney Docket Number::	No
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	
Total Drawing Sheets::	14
Small Entity?::	No
Petition included?::	No
Licensed US Govt. Agency::	National Institute of Standards and Technology
Contract or Grant Numbers::	Advanced Technology Program Cooperative Agreement No. 70NANB2H3032
Secrecy Order in Parent Appl.?::	No

### **Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	US

**Status::** Full Capacity  
**Given Name::** Zhenan  
**Middle Name::**  
**Family Name::** Bao  
**City of Residence::** Millburn  
**State or Province of Residence::** NJ  
**Country of Residence::** US  
**Street of mailing address::** 6 Clinton Place  
**City of mailing address::** Millburn  
**State or Province of mailing address::** NJ  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 07041

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Howard  
**Middle Name::** Edan  
**Family Name::** Katz  
**City of Residence::** Summit  
**State or Province of Residence::** NJ  
**Country of Residence::** US  
**Street of mailing address::** 135 Butler Parkway  
**City of mailing address::** Summit  
**State or Province of mailing address::** NJ  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 07901

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity

**Given Name::** Jeffrey  
**Middle Name::** Scott  
**Family Name::** Meth  
**City of Residence::** Landenberg  
**State or Province of Residence::** PA  
**Country of Residence::** US  
**Street of mailing address::** 106 Beacon Hill Road  
**City of mailing address::** Landenberg  
**State or Province of mailing address::** PA  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 19350

### Correspondence Information

**Correspondence Customer Number ::** 27997  
**Phone number::** 919-806-1600  
**Fax Number:** 919-806-1690  
**E-Mail address::** phpriest@msn.com

### Representative Information

<b>Representative Customer Number::</b>	27997	
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### Assignee Information

**Assignee name::** Lucent Technologies, Inc.  
**Street of mailing address::** 600 Mountain Avenue  
**City of mailing address::** Murray Hill  
**State or Province of mailing address::** NJ  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 07974-0636

**Assignee name::** E.I. du Pont de Nemours and Company  
**Street of mailing address::** 1007 Market Street  
**City of mailing address::** Wilmington  
**State or Province of mailing address::** DE  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 19898